

Message Text

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PAGE 01 BONN 10100 161521Z
ACTION OC-06

INFO OCT-01 EUR-12 NEA-10 ISO-00 CCO-00 OPR-02 /031 W
-----170224Z 093834 /70

R 161457Z JUN 77
FM AMEMBASSY BONN
TO SECSTATE WASHDC 9103
INFO JCS WASHDC
CINC EUR VAIHINGEN
CINC USAREUR HEIDELBERG
CINC USNAVEUR LONDON
CINC USAFE RAMSTEIN
CINCPAC
AMEMBASSY ATHENS
AMEMBASSY NICOSIA
AMEMBASSY RABAT
AMEMBASSY ANKARA

C O N F I D E N T I A L BONN 10100

DEPARTMENT FOR OC, WLG, NEA/EX;; JCS FOR J-3 TELECOMM DIV;
CINCUSAFE FOR DCO; CINCPAC FOR EALG

THE FOLLOWING TELEGRAM IS BEING REPEATED TO YOU:

QUOTE:

O 161120Z JUN 77
FM AMCONSUL STUTTGART
TO AMEMBASSY BONN IMMEDIATE

C O N F I D E N T I A L STUTTGART 1035

FOR RCO SPECTOR

FROM CHAIRMAN ELG

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E. O. 11652: N/A
TAGS: AEMR
SUBJ: E AND E COMMUNICATIONS PACKAGES

REFS: (A) STUTTGART 175 (061020Z FEB 76) (NOTAL)
(B) STUTTGART A-12 (11 FEB 76) (NOTAL)
(C) STUTTGART 445 (081047Z APR 76) (NOTAL)

(D) STUTTGART 1327 (061315Z OCT 76)
(E) SECDEF 2318 (211950Z MAR 77) (NOTAL)
(F) STATE 124136 (280159Z MAY 77) (NOTAL)
(G) STUTTGART 971 (031752Z JUN 77)

1. ELG APPRECIATES TIMELY INFO PROVIDED BY DEPARTMENT OC (REF F) ON STATUS OF E AND E COMMUNICATIONS PACKAGE PROPOSAL. AS REPORTED REF G, CONFEREES AT SEMIANNUAL ELG MEETING MAY 31-JUNE 1 WERE BRIEFED ON STATUS AND DISCUSSED EMERGENCY COMMUNICATIONS AT LENGTH.

2. REGARDING QUESTIONS POSED REF F, BELIEVE HARDWARE LIST DESCRIBED REFS A AND B AS MODIFIED BY REFS C AND D SHOULD BE GENERALLY ADHERED TO IN PROCUREMENT OF THIS EQUIPMENT. SPECIFICALLY:

A. EQUIPMENT MUST BE CAPABLE OF DIRECT INTERFACE WITH RADIO EQUIPMENT THAT WOULD BE AVAILABLE IN SUPPORTING MILITARY ORGANIZATIONS. THIS WOULD ELIMINATE FROM CONSIDERATION, FOR EXAMPLE, VHF/FM EQUIPMENT OUTSIDE THE 30 TO 80 MHZ RANGE.

B. IT IS DESIRABLE THAT EQUIPMENT PROCURED BE OF THE SAME TYPE AS EQUIPMENT ALREADY MAINTAINED BY MILITARY UNITS IN EUROPE. AS POINTED OUT IN REF E, DOD CAN PROVIDE MAINTENANCE ASSISTANCE FOR MILITARY TYPE RADIOS. IN THIS REGARD, FOR EXAMPLE, THE KWM-2A WOULD BE MORE DESIRABLE THAN THE CA-26, AS MILITARY UNITS HAVE THE KWM-2A IN THEIR INVENTORIES, BUT NOT THE CA-26.

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C. EQUIPMENT MUST BE CAPABLE OF GROUND MOBILE OPERATION, INDEPENDENT OF FIXED POWER SOURCES.

3. HF RADIO PACKAGE DESCRIBED REF F GENERALLY ACCEPTABLE, THOUGH 110/220 VOLT POWER SUPPLY AND ISB OPTION NOT REQUIRED. DESPITE ITS OPERATIONAL SHORTCOMINGS (MANUAL TUNING, ETC.), KWM-2A WITH VEHICLE MOUNT, 12-VOLT POWER SUPPLY, WHIP AND DIPOLE IS SUITABLE AND SUPPORTABLE BY MILITARY MAINTENANCE ACTIVITIES. UNDERSTAND MILITARY TESTING OF NEW TYPE COMBINATION HF AND VHF/FM RADIO, AN/URC-94(V) (HARRIS COMMUNICATIONS PN RF-280), IS UNDERWAY. IF THIS RADIO IS FOUND ACCEPTABLE AND PROCURED FOR MILITARY USE IN CENTRAL EUROPE, IT WOULD ALSO BE MAINTAINABLE BY MILITARY ACTIVITIES AND WOULD APPEAR TO OFFER OPERATIONAL ADVANTAGE OVER THE KWM-2A. TELECOMM DIVISION OF JCS SHOULD BE ABLE TO OBTAIN LATEST INFO ON STATUS OF TESTS ON THIS NEW RADIO.

4. MULTI-CHANNEL LOW BAND VHF/FM IS REQUIRED. THE WIDELY USED AN/PRC-U77 IS SPECIFICALLY RECOMMENDED BECAUSE OF ITS

RELIABILITY, SUITABILITY FOR THIS APPLICATION, AND MAINTAIN-
ABILITY IN EUROPE.

5. UHF EQUIPMENT MUST BE CAPABLE OF DIRECT INTERFACE WITH
AIRCRAFT UHF RADIOS. THE AN/PRC-66 MANPACK UNIT IS WELL SUITED
FOR THE APPLICATION AND IS MAINTAINABLE BY AIR FORCE UNITS IN
CENTRAL EUROPE. IT TUNES 3500 CHANNELS SPACED AT 50 KHZ
INTERVALS THROUGH THE RANGE 225 TO 400 MHZ WITH A TRANSMITTER
POWER OF TWO WATTS.

6. ELG AND POSTS ARE ANXIOUS TO CONCLUDE ACQUISITION AND PRE-
POSITIONING IN EUROPE OF THE ADDITIONAL CAPABILITY THAT WILL
BE AVAILABLE WITH PROPOSED PACKAGES. AS POINTED OUT REF D,
USE OF MILITARY EQUIPMENT FOR THIS PURPOSE CANNOT BE COUNTED
ON, AND IN FACT THE EQUIPMENT WHICH WAS LOANED TO (AND RE-
MAINS IN) BEIRUT HAS CAUSED SEVERE SHORTFALLS IN THE ORGANI-
ZATIONS FROM WHICH IT WAS OBTAINED. IF ADDITIONAL INFORMA-
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TION OR ASSISTANCE IN THIS EFFORT IS NEEDED, ELG WILL BE
PLEASED TO PROVIDE IT. THIS IS COORDINATED ELG MESSAGE.
JENKINS
UNQUOTE STOESSEL

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 16-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BONN10100
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: DG ALTERED
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D770216-0224
Format: TEL
From: BONN
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770652/aaaabszy.tel
Line Count: 143
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: d90f077c-c288-dd11-92da-001cc4696bcc
Office: ACTION OC
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 77 STUTTGART 175, 77 STUTTGART A-12, 77 STUTTGART 445
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 26-Jan-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2134575
Secure: OPEN
Status: NATIVE
Subject: E AND E COMMUNICATIONS PACKAGES
TAGS: AEMR
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/d90f077c-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009